



US005485228A

United States Patent [19]

Roffman et al.

[11] Patent Number: 5,485,228

[45] Date of Patent: Jan. 16, 1996

[54] MULTIFOCAL OPHTHALMIC LENS PAIR

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[21] Appl. No.: 246,644

[22] Filed: May 20, 1994

Related U.S. Application Data

[63] Continuation of Ser. No. 988,071, Dec. 9, 1992, abandoned, which is a continuation-in-part of Ser. No. 827,199, Jan. 28, 1992, abandoned, which is a continuation-in-part of Ser. No. 728,903, Jul. 10, 1991, Pat. No. 5,198,844.

[51] Int. Cl.⁶ G02C 7/04

[52] U.S. Cl. 351/161; 351/177

[58] Field of Search 351/160 R, 160 H,
351/161, 162, 177

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[57] ABSTRACT

A pair of ophthalmic lenses both containing at least two optical powers, one for near vision and one for distance vision are described, both containing in the center portion of the lens the distance optical power. In the preferred embodiment, the remainder of the lens is comprised of annular portions made up of one or more optical zones to provide the desired combined, cumulative ratio of near and distance focal length areas at each pupil diameter. The distance portion located in the center is appropriately suited to the real world situation of requiring distance vision under high illumination situations.

25 Claims, 2 Drawing Sheets

